

WHAT IS CLAIMED IS:

1. A server system comprising a server apparatus and one or more terminal apparatuses electrically connected to the server apparatus through a transmission line, wherein:

the one or more terminal apparatuses each include one or more input devices; and

the server apparatus implements an operating system and an application program, the server apparatus including input information recognition means for recognizing an input information signal which is output from each of the one or more input devices and input to the server apparatus, and the server apparatus executing the operating system and the application program based on the input information signal.

2. A server system according to claim 1, wherein:

each of the one or more terminal apparatuses is connected to at least one of one or more image display devices and one or more output devices; and

the server apparatus includes at least one of image display data generation means, for generating image display data which is input to the one or more image display

00000000-00000000

devices based on the input information signal, and output control data generation means, for generating an output control signal which is input to the one or more output devices based on the input information signal.

3. A server system according to claim 1, wherein the one or more terminal apparatuses and the server apparatus each include communication means which uses a same communication method to realize mutual communication between the at least one terminal apparatus and the server apparatus.

4. A server system according to claim 3, wherein:

the one or more terminal apparatuses are arranged in a tree configuration such that the terminal apparatuses are electrically connected to each other; and

the one or more terminal apparatuses function as a hub for the input device and the output device included in the at least one terminal apparatus.

5. A server system according to claim 1, wherein:

the server apparatus recognizes the terminal apparatus in connection with all of the one or more input devices and/or the one or more output devices attached

09862903.052201

to the terminal apparatus; and

the input information signal is reflected in the application program executed on the server apparatus.

6. A server system according to claim 5, wherein:

the one or more terminal apparatuses each have a first authentication number;

the input device and the output device each have a second authentication number; and

the server apparatus recognizes the first authentication number and each of the second authentication numbers for all of the input devices and/or the output devices attached to the terminal apparatus in connection with each other, and executes the application program in association with the first and second authentication numbers.

7. A server apparatus implementing an operating system and an application program, wherein:

the server apparatus includes input information recognition means for recognizing an input information signal which is input to the server apparatus; and

the server apparatus executes the operating system and the application program based on the input

information signal.

8. A server apparatus according to claim 7, wherein:

the server apparatus is connected to one or more terminal apparatuses, each of which is connected to at least one of one or more image display devices and one or more output devices; and

the server apparatus includes at least one of image display data generation means, for generating image display data which is input to the one or more image display devices based on the input information signal, and output control data generation means, for generating an output control signal which is input to the one or more output devices based on the input information signal.

9. A server apparatus according to claim 7, wherein the one or more terminal apparatuses and the server apparatus each include communication means which uses a same communication method to realize mutual communication therebetween.

10. A server apparatus according to claim 7, wherein:

the server apparatus recognizes the terminal apparatus in connection with all of the one or more input

